

Titles of most frequently occurring classifications of patents returned
from a search of 10810507 on Jan 17 , 2007

- 7 370/449 (1 OR, 6 XR)
Class 370 MULTIPLEX COMMUNICATIONS
370/431 .CHANNEL ASSIGNMENT TECHNIQUES
370/449 ...Polling
- 4 370/331 (4 OR, 0 XR)
Class 370 MULTIPLEX COMMUNICATIONS
370/310 .COMMUNICATION OVER FREE SPACE
370/328 ..Having a plurality of contiguous regions served by
respective fixed stations
370/329 ...Channel assignment
370/331Hand-off control
- 4 340/3.51 (0 OR, 4 XR)
Class 340 COMMUNICATIONS: ELECTRICAL
340/825 .SELECTIVE
340/3.1 ..Monitoring in addition to control (e.g., supervisory)
340/3.5 ...Including addressing
340/3.51Polling or roll call
- 3 370/346 (1 OR, 2 XR)
Class 370 MULTIPLEX COMMUNICATIONS
370/310 .COMMUNICATION OVER FREE SPACE
370/345 ..Combining or distributing information via time channels
370/346 ...Polling
- 3 700/9 (3 OR, 0 XR)
Class 700 DATA PROCESSING: GENERIC CONTROL SYSTEMS OR SPECIFIC
APPLICATIONS
700/1 .GENERIC CONTROL SYSTEM, APPARATUS OR PROCESS
700/9 ..Supervisory control
- 3 700/79 (0 OR, 3 XR)
Class 700 DATA PROCESSING: GENERIC CONTROL SYSTEMS OR SPECIFIC
APPLICATIONS
700/1 .GENERIC CONTROL SYSTEM, APPARATUS OR PROCESS
700/79 ..Having protection or reliability feature
- 3 455/517 (0 OR, 3 XR)
Class 455 TELECOMMUNICATIONS
455/39 .TRANSMITTER AND RECEIVER AT SEPARATE STATIONS
455/500 ..Plural transmitters or receivers (i.e., more than two
stations)
455/507 ...Central station (e.g., master, etc.)
455/517To or from mobile station
- 2 370/310 (1 OR, 1 XR)
Class 370 MULTIPLEX COMMUNICATIONS
370/310 .COMMUNICATION OVER FREE SPACE
- 2 370/236 (2 OR, 0 XR)
Class 370 MULTIPLEX COMMUNICATIONS
370/229 .DATA FLOW CONGESTION PREVENTION OR CONTROL
370/235 ..Flow control of data transmission through a network
370/236 ...Including signaling between network elements
- 2 714/748 (1 OR, 1 XR)
Class 714 ERROR DETECTION/CORRECTION AND FAULT DETECTION/RECOVERY
714/699 .PULSE OR DATA ERROR HANDLING

714/746 ..Digital data error correction
714/748 ...Request for retransmission

2 375/295 (2 OR, 0 XR)
 Class 375 PULSE OR DIGITAL COMMUNICATIONS
 375/295 ..TRANSMITTERS

2 370/436 (0 OR, 2 XR)
 Class 370 MULTIPLEX COMMUNICATIONS
 370/431 ..CHANNEL ASSIGNMENT TECHNIQUES
 370/436 ..Combined time and frequency assignment

2 370/469 (0 OR, 2 XR)
 Class 370 MULTIPLEX COMMUNICATIONS
 370/464 ..COMMUNICATION TECHNIQUES FOR INFORMATION CARRIED IN PLURAL
CHANNELS
 370/465 ..Adaptive
 370/469 ...Processing multiple layer protocols

2 370/352 (1 OR, 1 XR)
 Class 370 MULTIPLEX COMMUNICATIONS
 370/351 ..PATHFINDING OR ROUTING
 370/352 ..Combined circuit switching and packet switching

2 370/349 (1 OR, 1 XR)
 Class 370 MULTIPLEX COMMUNICATIONS
 370/310 ..COMMUNICATION OVER FREE SPACE
 370/345 ..Combining or distributing information via time channels
 370/349 ...Using messages having an address field as header

2 370/329 (1 OR, 1 XR)
 Class 370 MULTIPLEX COMMUNICATIONS
 370/310 ..COMMUNICATION OVER FREE SPACE
 370/328 ..Having a plurality of contiguous regions served by
respective fixed stations
 370/329 ...Channel assignment

2 340/7.21 (0 OR, 2 XR)
 Class 340 COMMUNICATIONS: ELECTRICAL
 340/825 ..SELECTIVE
 340/825.36 ..Having indication or alarm (e.g., location indication)
 340/7.2 ...Code responsive (i.e., paging)
 340/7.21 Two-way paging

2 340/10.1 (0 OR, 2 XR)
 Class 340 COMMUNICATIONS: ELECTRICAL
 340/825 ..SELECTIVE
 340/10.1 ..Interrogation response

2 710/107 (1 OR, 1 XR)
 Class 710 ELECTRICAL COMPUTERS AND DIGITAL DATA PROCESSING SYSTEMS:
INPUT/OUTPUT
 710/100 ..INTRASYSTEM CONNECTION (E.G., BUS AND BUS TRANSACTION
PROCESSING)
 710/107 ..Bus access regulation

2 710/269 (1 OR, 1 XR)
 Class 710 ELECTRICAL COMPUTERS AND DIGITAL DATA PROCESSING SYSTEMS:
INPUT/OUTPUT
 710/260 ..INTERRUPT PROCESSING
 710/269 ..Handling vector

2 455/509 (2 OR, 0 XR)

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Class 455	TELECOMMUNICATIONS
455/39	.TRANSMITTER AND RECEIVER AT SEPARATE STATIONS
455/500	..Plural transmitters or receivers (i.e., more than two stations)
455/507	...Central station (e.g., master, etc.)
455/509Channel allocation
2 455/557 (0 OR, 2 XR)	
Class 455	TELECOMMUNICATIONS
455/73	.TRANSMITTER AND RECEIVER AT SAME STATION (E.G., TRANSCEIVER)
455/550.1	..Radiotelephone equipment detail
455/557	...Interface attached device (e.g., interface with modem, facsimile, computer, etc.)

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Original Classifications

4	370/331
3	700/9
2	370/236
2	375/295
2	455/509

Cross-Reference Classifications

6	370/449
4	340/3.51
3	700/79
3	455/517
2	370/346
2	370/436
2	370/469
2	340/7.21
2	340/10.1
2	455/557

Combined Classifications

7	370/449
4	370/331
4	340/3.51
3	370/346
3	700/9
3	700/79
3	455/517
2	370/310
2	370/236
2	714/748
2	375/295
2	370/436
2	370/469
2	370/352
2	370/349
2	370/329
2	340/7.21
2	340/10.1
2	710/107
2	710/269
2	455/509
2	455/557